

Rabbit anti-Human HCCA2 Polyclonal Antibody | anti-MOB2 antibody

HCCA2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289029	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

HCCA2; Polyclonal Antibody; HCCA2 Antibody (N-term); MOB kinase activator 2; Mob2 homolog; Mps one binder kinase activator-like 2; MOB2; anti-MOB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HCCA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-32 amino acids from the N-terminal region of human HCCA2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.49 (varies by lot)
Sequence Positions	5-32
Sequence Length	268
Applicable Applications for anti-MOB2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

HCCA2 Antibody (N-term) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human testis tissue reacted with HCCA2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of lysate from HeLa cell line, using HCCA2 Antibody (N-term).
AAA289029 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000
dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-MOB2 antibody	HCCA2 binds to and stimulates the kinase activity of the related human serine-threonine kinases NDR1 and NDR2.
Product Categories/Family for anti-MOB2 antibody	Cell Biology ; Signal transduction
References	Devroe,E. J. Biol. Chem. 279 (23), 24444-24451 (2004) Doyu,M. Brain Res. Mol. Brain Res. 87 (1), 1-11 (2001) Venter,J.C. Science 291 (5507), 1304-1351 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	288557345
NCBI GeneID	81532
NCBI Accession #	NP_001165694.1 ; NP_443731.2
NCBI GenBank Nucleotide #	NM_001172223.2
UniProt Accession #	Q70IA6 ; Q96M67 ; B4DKP3
Molecular Weight	26927
NCBI Official Full Name	MOB kinase activator 2 isoform 1
NCBI Official Synonym Full Names	MOB kinase activator 2
NCBI Official Symbol	MOB2
NCBI Official Synonym Symbols	HCCA2
NCBI Protein Information	MOB kinase activator 2
UniProt Protein Name	MOB kinase activator 2
UniProt Gene Name	MOB2
UniProt Synonym Gene Names	HCCA2
UniProt Entry Name	MOB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcca2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289029>